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BELGIAN ASSOCIATION FOR CANCER RESEARCH (B.A.C.R.-A.B.E.C.-B.V.S.K.)  
Saturday, January 30, 2010 at  
UZ Gstuysberg – Aula BMW6  
Herestraat, 49  
B – 3000 Leuven

## THE CANCER GENOME : TOWARDS PERSONALIZED TREATMENT

The assembly is chaired by Prof. J. Vermorken.

### **Oral presentations** (8 competitors)

#### First award:

**Sandrine ASPESLAGH**<sup>\*1</sup>, Tine Decruy<sup>1</sup>, Katrien Van Beneden<sup>1</sup>, Dirk Zajonc<sup>2</sup>, Koen Venken<sup>1</sup>, Matthias Trappeniers<sup>1</sup>, Serge Van Calenbergh<sup>1</sup>, Dirk Elewaut<sup>1</sup>

<sup>1</sup>Laboratory for Molecular Immunology and Inflammation, Department of Rheumatology, Ghent University, Ghent, Belgium

<sup>2</sup>La Jolla Institute for Allergy and Immunology, San Diego, for their work :

**FINE TUNING INKT CELL RESPONSES USING ALTERED GLYCOLIPIDS**

#### Second award :

**An HENDRIX**, Hannelore Denys, Geert Braems, Patrick Pauwels, Rudy Van den Broecke, Veronique Cocquyt, Wendy Westbroek, Marc Bracke, Olivier De Wever

Presenting author : An Hendrix, Laboratory of Experimental Cancer Research 1P7, Ghent University Hospital, De Pintelaan 185, 9000 Ghent, Belgium. Tel.: 32-9-332 3008. Fax: 32-9-332 4991. Email: [an.hendrix@ugent.be](mailto:an.hendrix@ugent.be) for their work :<sup>1</sup>

**THE SECRETORY SMALL GTPASE RAB27B REGULATES INVASIVE TUMOR GROWTH AND METASTASIS THROUGH EXTRACELLULAR HEAT SHOCK PROTEIN 90A**

#### Third award:

**Frederik De Smet**<sup>2,3</sup>, Françoise Bono<sup>1</sup>, Corentin Herbert<sup>1</sup>, Bart Jonckx<sup>2,3</sup>, Pierre Fons<sup>1</sup>, Alan Brown<sup>5</sup>, Alain Badorc<sup>1</sup>, Chantal Alcouffe<sup>1</sup>, Masahiro Murakami<sup>4</sup>, David Sibrac<sup>1</sup>, Frédérique Dol-Gleizes<sup>1</sup>, Massimiliano Mazzone<sup>2,3</sup>, Serena Zacchigna<sup>2,3</sup>, Jean-Pascal Herauld<sup>1</sup>, Christian Fischer<sup>2,3</sup>, Patrice Rigon<sup>1</sup>, Carmen Ruiz de Almodovar<sup>2,3</sup>, Marc Tjwa<sup>2,3</sup>, Filip Claes<sup>2,3</sup>, Christof Michielsen<sup>6</sup>, Isabelle Blanc<sup>1</sup>, Koen Poesen<sup>2,3</sup>, Sepuru Krishna Mohan<sup>7</sup>, Su-Liang Chen<sup>8</sup>, Inmaculada Segura<sup>2,3</sup>, Krishna Saxena<sup>9</sup>, Marco Betz<sup>9</sup>, Ulrich Schieberr<sup>9</sup>, Joost Van Durme<sup>13</sup>, Geneviève Gueguen<sup>1</sup>, Pierre Savi<sup>1</sup>, Jie Zhang<sup>6</sup>, Marie-Françoise Bordes<sup>1</sup>, Diether Lambrechts<sup>2,3</sup>, Roselyne Broussy<sup>1</sup>, Annette Dumas<sup>1</sup>, Marlies van de Wouwer<sup>2,3</sup>, Marie-Claude Laplace<sup>1</sup>, Corinne Michaux<sup>1</sup>, Toru Shimada<sup>10</sup>, Isabelle Jean<sup>1</sup>, Silvia Blacher<sup>11</sup>, Bernard Bourrie<sup>1</sup>, Agnès Noel<sup>11</sup>, Patrick Motte<sup>12</sup>, Eran Rom<sup>18</sup>, Jean-Marie Rakic<sup>11</sup>, Katsuma Susumu<sup>10</sup>, Paul Schaeffer<sup>1</sup>, Avner Yayon<sup>18</sup>, Ann Van Schepdael<sup>6</sup>, Chin Yu<sup>7</sup>, Frederic Rousseau<sup>13</sup>, Ann Gils<sup>14</sup>, Geert Carmeliet<sup>15</sup>, Ulrich Wendt<sup>1</sup>, Ing-Ming Chiu<sup>8,16</sup>, Arthur Christopoulos<sup>17</sup>, Harald Schwalbe<sup>9</sup>, Tom Blundell<sup>5</sup>, Michael Simons<sup>4</sup>, Joost Schymkowitz<sup>13</sup>, Jean-Marc Herbert<sup>1</sup> and Peter Carmeliet<sup>2,3</sup> for their work :

**DISCOVERY OF THE FIRST SMALL-MOLECULE ALLOSTERIC INHIBITOR OF A TYROSINE KINASE RECEPTOR: INHIBITION OF VEGFR2-INHIBITOR REFRACTORY TUMORS BY A MULTI-FGF RECEPTOR MODULATOR**

## **Posters :**

### **First award :**

**A. Sermeus**, J.-P. Cosse, M. Raes, C. Michiels

Laboratory of Biochemistry and Cellular Biology (URBC), University of Namur, 61 rue de Bruxelles, 5000 Namur, Belgium. E-mail : [audrey.sermeus@fundp.ac.be](mailto:audrey.sermeus@fundp.ac.be) for their work :

**REGULATION OF P53 EXPRESSION IN HYPOXIC CANCER CELLS INCUBATED WITH ETOPOSIDE**

### **Second awards (three ex-aequo) :**

**Hichame Id Boufker**<sup>1</sup>, Mehdi Najar<sup>1</sup>, Laurence Lagneaux<sup>1</sup>, Hugues Duvillier<sup>1</sup>, Rouas Redouane<sup>1</sup> Fayyad-Kazan Hussein<sup>1</sup>, Murielle Wiedig<sup>1</sup>, Ghanem Ghanem<sup>1</sup>, Jean-Jacques Body<sup>2</sup>, **Fabrice Journée**<sup>1</sup>

<sup>1</sup>Institut Jules Bordet, Bruxelles, Belgique, <sup>2</sup>CHU-Brugmann, Bruxelles, Belgique, for their work :

**MULTIPLE EFFECTS OF OSTEOBLAST-LIKE CELLS ON BREAST CANCER CELLS TO ENHANCE BONE METASTASIS PROGRESSION**

**M. De Ridder**, K. Law, H. Everaert, A. Sermeus, V. Verovski, A. Hoorens, M. Vermeersch, H. Jiang, K. Kersemans, J. Mertens, D. Verellen & G. Storme.

UZ-Brussel, Vrije Universiteit Brussel ([mark.deridder@uzbrussel.be](mailto:mark.deridder@uzbrussel.be)) for their work :

**LAT-1 EXPRESSION AND 4-FMP PET IMAGING IN COLORECTAL CANCER**

**Vanessa Deschoolmeester**<sup>1</sup>, Carolien Boeckx<sup>1</sup>, Wim Wuyts<sup>2</sup>, Eric Van Marck<sup>3</sup>, Peter Vermeulen<sup>4</sup>, Filip Lardon<sup>1</sup>, Jan B. Vermorken<sup>1</sup> and Marc Baay<sup>1</sup>.

<sup>1</sup>Laboratory of Cancer Research and Clinical Oncology, Department of Medical Oncology, University of Antwerp (UA/UZA), Wilrijk, Belgium, <sup>2</sup>Department of Medical Genetics, University of Antwerp (UA/UZA), Wilrijk, Belgium, <sup>3</sup>Department of Pathology, University Hospital of Antwerp (UZA), Edegem, Belgium, <sup>4</sup>Translational Cancer Research Group, Oncology Center, General Hospital St Augustinu, for their work :

**HIGH QUALITY ASSESSMENT OF KRAS MUTATIONS AND THEIR PROGNOSTIC VALUE IN ARCHIVAL COLORECTAL CANCER TISSUES USING HIGH RESOLUTION MELTING ANALYSIS.**

- ◆ The full titles of awarded presentations will appear on the BACR website.
- ◆ This year, all accepted abstracts and displayed posters will be published in Belgian Journal of Medical Oncology (BJMO) : Belg J Med Oncol 2010 ; 4 : 83-102.

Professor G. ANDRY,  
Secretary.

Professor J-B. VERMORKEN,  
Chairman.